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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,394
CLASSIFICATION DATA:
APPLICATION NUMBER: US 60/032,587
FILING DATE: 06-DEC-1996
RICH APPLICATION DATA:
APPLICATION NUMBER: US 60/036,355
FILING DATE: 23-JAN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,315
FILING DATE: 07-FEB-1997
PRIOR APPLICATION NUMBER: US 60/039,315
FILING DATE: 07-FEB-1997
PRIOR APPLICATION NUMBER: US 60/052,023
FILING DATE: 07-FEB-1997
ATPONENTY-AGENT INFORMATION:
APPLICATION NUMBER: US 60/052,023
FILING DATE: 09-JUL-1997
ATPONENTY-AGENT INFORMATION:
ANAMP: ACITALLY MEDIAL
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REGISTRATION NUMBER: 32,185
REFERENCE/DOCKET NUMBER: A-4
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-326-394-2
                                                                                                   June 5, 2003, 12:11:37; Search time 14.2298 Seconds (without alignments) 332.899 Million cell updates/sec
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Sequence 8, Appli
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                                                                                                                                                                                                                1 DSVCPQGKYIHPQNNSICCT.....CSNCKKSLECTKLCLPQIEN 161
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Sequence 6, 7
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Sequence 46,
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/AA_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/BCOMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
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US-08-910-991-8
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US-08-910-991-8
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US-09-127-236A-5
US-09-13-986-3
US-09-565-918-4
US-09-565-918-4
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                                                                                                                                                                                                                                                                                                          262574 seqs, 29422922 residues
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                                                                 OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match Length DB
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A-430D

LENGTH: 161 amino acids TYPE: amino acids

Sequence 21, Appl Sequence 12, Appl Sequence 12, Appl Sequence 13, Appl Sequence 14, Appl Sequence 16, Appl Sequence 2, Appl Sequence 57, Appl Sequence 57, Appl Sequence 57, Appl Sequence 57, Appl Sequence 67, Appl	LIGNMENTS THERAPY USING A TWF BINDING TREATING TWF-MEDIATED DISEASES
US-08-828-683A-12 US-08-828-683A-12 US-08-219-2378-4 US-08-477-347-12 US-08-476-862-3 US-08-468-56C-4 US-08-804-166-2 US-08-804-166-4 US-08-910-991-2 US-08-910-991-2 US-08-910-991-2 US-08-910-91-2 US-08-910-91-2 US-08-910-91-128 US-08-050-319B-57 US-08-465-982-2 US-08-465-982-2 US-08-465-982-2 US-08-465-982-2 US-08-465-982-2 US-08-465-982-2 US-08-465-982-2	ם מ
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SULT 1 Sequence 2, Application US/09126394 Befort No. 6306820 GENERAL INFORMATION: APPLICANT: Bendele, Alison M. APPLICANT: Sennello, Regina M. APPLICANT: Bedwards, Carl K. TILLE OF INVENTION: COMBINATION TITLE OF INVENTION: PROTEIN FOR NUMBER OF SEQUENCES: 4 CORRESPONDENCES: 4 CORRESPONDENCES: Amgen Inc. STREET: 1840 DeHavilland Drive CITY: Thousand Oaks STATE: CA COUNTRY: US SITRE: D1220-1789
9999 9999 9999 9999 9999 9999 9999 9999 9999	17 1  9-326-384-2  Huence 2, Application US ent No. 6306820  ENERAL INFORMATION: APPLICANT: Bendele, Al APPLICANT: Sendello, R APPLICANT: Sendello, R APPLICANT: Bendele, Al CARRESPONDENCE ADDRESS: ADDRESSEE: Amgen Inc STREET: 1840 Deslavil CITY: Thousand Oaks STRATE: CA COUNTRY: US COUNTRY: US
9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RESULT 1  US-09-326-394-2  Squence 2, Application US  Patent No. 6306820  GENERAL INFORMATION: APPLICANT: Bendels, Al  APPLICANT: Sennello, R  APPLICANT: Sennello, R  APPLICANT: Bendels, Ca  TITLE OF INVENTION: CC  TITLE O
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                                                                                            1 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTAGENHLRHCL 60
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                                      0; Gaps
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100.0%; Score 941; DB 4; Length 161; 100.0%; Pred. No. 1.6e-76; Live 0, Mismatches 0; Indels 0
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                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,022
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: BOYLE, Willaim J.
APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             UMBER: US/08/974,022
12-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3: Amgen Inc.
1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                Sequence 46, Application US/08974022 Patent No. 6015938 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Winter, Robert B. REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 4 SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           280 amino acids
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                         Best Local Similarity 100. Matches 161; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 184v CITY: Thousand Oaks
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US-08-974-022-46
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               Query Match
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SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/795,445A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 941; DB 4;
100.0%; Pred. No. 2.7e-76;
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                                                                                               US-08-795-445A-46
Sequence 46 Application US/08795445A
Sequence 46 Application US/08795445A
GENERAL INFORMATION:
APPLICANT: Boyle, Willaim J.
APPLICANT: Calcone, Frank J.
APPLICANT: Chang, Ming-Shi
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Winter, Robert B.
REPERBENCE/DOCKER UNDBER: A-378
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                                                                                                                                                                                                                               STREET: 1840 Dehavilland Drive CITY: Thousand Oaks
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 280 amino acids
amino acid
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MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                   Amgen Inc
                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                           CITY: Thousand Oak
STATE: California
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Best Local Similarity
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
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; MOLECULE TYPE: protein
US-08-974-186-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 1840 CTTY: Thousand Oaks
                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                               Best Local Similarity
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ZIP: 91320-1789
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                                                          FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 280;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     161 KONTVCTCHAGFFLENECVSCSNCKKSLECTKLCLPQIEN 201
                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,447A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 941; DB 4;
100.0%; Pred. No. 2.7e-76;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: Release #1.0, Version #1.30
"MINARE: PatentIn Release #1.0, Version #1.30
"MINBER: US/08/974,186
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APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
WUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                PC-DOS/MS-DOS
               CORRESPONDENCE ADDRESS:
ADDRESSEE: Amgen Inc.
STREET: One Amgen Center Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 46, Application US/08974186; Patent No. 6284740; GENERAL INFORMATION: APPLICANT: Boyle, Willaim J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Amgen Inc.
1840 Dehavilland Drive
                                                                                                                                                               IBM PC compatible
                                                                                                       ZIP: 9136-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION.
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEC ID NO: 46
SEQUENCE CHARACTERISTICS;
                                                                                                                                                                                                                                                                                                                                                         LENGTH: 280 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 161; Conservative
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                         CLASSIFICATION: 514
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California
                                                                                California
                                                                                                                                                                           OPERATING SYSTEM:
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ZIP: 91320-1789
                                                                                                                                                                                                                                           FILING DATE
                                                                                                                                                             COMPUTER:
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                                                                                                COUNTRY:
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US-08-974-186-46
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41 DSVCPQGKYJHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 100
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                                                                                                                                                                                                                                           Length 280;
                                                                                                                                                                                                                                                                           0; Indels
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100.0%; Pred. No. 2.7e-76;
tive 0; Mismatches 0;
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APPLICATION NUMBER: US/08/795,446B
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APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
NUMBER OF SEQUENCES: 53
CORRESONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 46, Application US/08795446B Patent No. 6288032 GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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1840 Dehavilland Drive
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APPLICATION NUMBER: 08/577,788
            NAME: Winter, Robert B. REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 4-SEQUENCE CHARACTERISTICS:
ATTORNEY/AGENT INFORMATION:
                                                                                              280 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                 Matches 161; Conservative
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REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 280 amino acids
TYPE: amino acid
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   41 DSVCPQGKYIHPQNNSICCTKCHKGTYLXNDCPGPGODTDCRECESGSFTASENHLRHCL 100
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                                                                                                          41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGODTDCRECEBGSFTASENHLRHCL 100
                                                                                                                                                         SCSKCRKEMGOVEISSCTVDRDTVCGCRKNOYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
                                                                                                                                                                             1 DSVCPQGKXIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 60
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                                                        0; Gaps
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                     Query Match
Best Local Similarity 100.0%; Score 941; DB 4; Length 280;
Best Local Similarity 100.0%; Pred. No. 2.7e-76;
Matches 161; Conservative 0; Mismatches 0; Indels C
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                                                                                                                                                                                                                                                                                                                                                Sequence 132, Application US/08706945D Patent No. 6369027 GENERAL INFORMATION:
APPLICANT: Boyle, William APPLICANT: Calzone, Frank APPLICANT: Calzone, Frank APPLICANT: Calzone, Frank APPLICANT: Chang Ming-Shi TITLE OF INVENTION: Osteoprotegerin FILE REFERENCE: A-378CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 419 Seven
CITY: Washington
STATE: D.C.
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US-08-706-945D-132
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61 SCSKCRKEMGQVEISSCTVDRDTVCGCRKGNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 941; DB 4; Length 336; Best Local Similarity 100.0%; Pred. No. 3.2e-76; Matches 161; Conservative 0; Mismatches 0; Indels 0
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                                                                                 Patentin Release #1.0, Version #1.30
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1: 419 Seventh Street N.W., Ste. 300
Washington
                                                                                                                                                                                                                                                                                                                         CAMPBELL=2A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Campbell, Robert K.
APPLICANT: Jameson, Bradford A.
APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,166
                                                IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION UDMER: 60/011,936
FILING DATE: 20 February 1996
CLASSIFICATION:
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Sequence 8, Application US/08910991
Patent No. 6194177
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                      NAME: Browdy, Roger L.
REGISTATION UNDRER: 25,618
REPERENCE/DOCKET NUMBER: CAMPB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 737-3528
INPORMATION FOR SEQ ID NO: 8:
SEQUENCE SHARKE STATES:
LENGTH: 336 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                        COMPUTER: IBM PC OPERATING SYSTEM:
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                                                                                                                                                      FILING DATE
22207
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100.0%; Score 941; DB 4; Length 336;
Best Local Similarity 100.0%; Pred. No. 3.2e-76;
Matches 161; Conservative 0; Mismatches 0; Indels
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Patent No. 5633145
GENERAL INFORMATION:
APPLICANT: M.J.C. Turner, F.M Brennan
TITLE OF INVENTION: Modified human TNFalpha (Tumor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOC compartible
OPERATUNG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319B
FILING DATE: 10-May-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                               CAMPBELL=2B
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NAME: Robbins, Roberta L.
REGISTATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
TELECOMMUNICATION INFORMATION:
FELEPHONE: (415) 617-8999
TELEFEXX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA;

APPLICATION NUMBER: 08/804,166
FILING DATE: 20 February 1997
PRIOR APPLICATION DATA;

APPLICATION NUMBER: 60/011,936
FILING DATE: 20 February 1996
ATTORNEY/ABENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: 37,971
REFERENCE/DOCKET NUMBER: 70.000
TELECOMMUNICATION INFORMATION:
TELECHNONE: (202) 528-5197
TELEFRAX: (202) 737-3528
TELEFRAX: (202) 737-3528
SEQUENCE CHARACTERISTICS:
LENGTH: 336 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acids
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635 Bryant Street
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ADDRESSEE: Reed & Ro
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California
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 100
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                                                                                                                                                                                                                                                                                                                             1 DSVCPOGKYIHPONNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: WARAEBUSCH, Cord
APPLICANT: BARKEBUSCH, Cord
APPLICANT: BATKIN, Michael
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                      0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Gaps
                                                                                                                             Query Match 100.0%; Score 941; DB 1; Length 455; Best Local Similarity 100.0%; Pred. No. 4.3e-76; Matches 161; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 941; DB 1; Length 455; 100.0%; Pred. No. 4.3e-76; ative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                      121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTE: ELDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT 1994
CLASSIFICATION: 435
PROR APPLICATION DATA:
APPLICATION DATE: 12-OCT 1994
CLASSIFICATION DATE: 12-OCT 1994
APPLICATION DATE: 12-OCT 1993
ATOMNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           . Sequence 2, Application US/08321668 . Patent No. 5665859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: WA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25,618
LENGTH: 455 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
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amino acid
                TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY ANI
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Best Local Similarity
Matches 161; Conserve
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                                                                    ; MOLECULE TYPE
US-08-050-319B-25
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US-08-321-668-2
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                                                                                                                             Query Match
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STREET: 415 CTTY: Washington
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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                                                                                            RESULT 13
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                                                               61 SCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
                                                                                  41 DSVCPOGKYIHPQNNSICCTKCHKGTYLXNDCPGPGODTDCRECESGSFTASENHLRHCL 100
                                                                                                                                                                                                                                                                                            APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: PARFOLOWEEV, Eugene
APPLICANT: PARFOLOWEEV, Eugene
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL
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                                                                                                                                   121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                     PatentIn Release #1.0, Version #1.30
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STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
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APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION AND
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
APPLICATION NUMBER: 12 -OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5766917
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amin
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TELEFAX: 202-737-3528
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Best Local Similarity 100.0
Matches 161; Conservative
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COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AN
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECBSGSFTASENHLRHCL 100
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101 SCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 160
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: ENGELMAN, HARTMUT
APPLICANT: BRAKEBUSCH, CORD
APPLICANT: ADBRKA, DAN
TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
TITLE OF INVENTION: NECROSIS FACTOR BINDING PROTEIN I (TBP-I)
WUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
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                                                                                                                                                    161 KONTVCTCHAGFFLKENECVSCSNCKKSLECTKLCLPQIEN 201
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/126,016
FILING DATE: 13-PEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/62568
FILING DATE: 13-DEC-1990
ATTORNEY/AGGER INFORMATION:
NAME: BROWDY, ROGER L
REGISTRATION NUMBER: 25,618, MARCHING NUMBER: 25,618, MARCH
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100.0%; Pred. No. 4.3e-76;
tive 0; Mismatches 0;
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419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                            US-08-126-016-2; Sequence 2, Application US/08126016; Patent No. 5811261
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TELEPHONE: 202-628-5197
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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amino acid
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APPLICANT: WALLACH, DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NOPHAR, YARON
KEMPER, OLIVER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  202-737-3528
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Best Local Similarity
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                            Sequence 25, Application US/08465982
Patent No. 5863786
GENERAL INFORMATION:
APPLICANT: M.G.C. Turner, F.M Brennan
TITLE OF INVENTION: Modified human TNPalpha (Tumor TITLE OF INVENTION: Necrosis Factor alpha) Receptor CORRESPONDENCE ADDRESS:
ADDRESSEE: Reed & Robbins
APPLICANT: C.s. Reconstructions of the construction of the
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APPLICANT: Ni, Jian
APPLICANT: Dixit, Vishva
APPLICANT: Gentz, Reiner L.
APPLICANT: Dillon, Patrick J.
TITLE OF INVENTION: Death Domain Containing Receptors
NUMBER OF SEQUENCES: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,982
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319
FILLING DATE: 10-May-1993
ATTORNEY/AGENT INFORMATION:
NAME: ROBDINS, Roberta L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
TELEPHONE: (415) 327-3231
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Reed & Robbins
STREET: 635 Bryant Street
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 455 amino acids
amino acid
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US-08-465-982-25
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Best Local Similarity
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US-08-465-982-25
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 100
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Similarity 100.0%; Score 941; DB 4; Length 455;
61; Conservative 0; Mismatches 0; Indels
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., NW, Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
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                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: No. 6153402 Yet Assigned FILING DATE: 06-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,711
FILING DATE: 17-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/013,285
FILING DATE: 12-MAR-1996
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PPPLICATION NUMBER: US/08/815,469
FILING DATE: HEREWITH
CLASSIFICATION: 435
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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Job time : 16.2298 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 14
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      not relevant
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SEQUENCE CHARACTERISTICS.
LENGTH: 455 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
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                                                                                                                                    ZIP: 20005-3934
COMPUTER READABLE FORM:
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                                                                      Washington
                                                                                                                    USA
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                                                                                                                 COUNTRY:
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                                                                                       June 5, 2003, 12:11:37; Search time 20.7702 Seconds
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Sequence 8,
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Sequence 8,
Sequence 2,
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/pcTUS_COMB.pep:*
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US-09-06-353A-4
US-09-06-353A-4
US-09-50-25-8
US-09-580-181-8
US-09-102-530-8
US-08-385-229-2
US-08-385-229-2
US-08-3477-347-3
US-08-477-347-3
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US-08-795-447A-48
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US-09-580-235-2
US-09-580-235-4
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US-09-580-181-4
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US-09-580-181-6
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                                                      OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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1318
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Match Length DB
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Sequence

Sequence

US-08-974-186-48

Sequence 48, Appl Sequence 13, Appl Sequence 5, Appl Sequence 13, Appl Sequence 4, Appl Sequence 5, Appl Sequence 9, Appl Sequence 9, Appl Sequence 9, Appl Sequence 10, Appl Sequence 12, Appl Sequence 42, Appl Sequence 120, Appl Sequence 120, Appl Sequence 120, Appl		ATED DISEASES
227 4 US-08-795-446B-48 227 4 US-08-706-945D-134 163 4 US-08-82B-683A-13 163 2 US-08-219-237B-5 163 4 US-08-477-347-13 163 4 US-08-477-347-13 164 2 US-08-476-862-5 164 2 US-08-232-087A-9 474 4 US-09-042-785A-8 474 6 US-09-042-785A-8 120 3 US-08-974-022-42 120 4 US-08-795-445A-42 120 4 US-08-795-446B-42 120 4 US-08-795-446B-42	ALIGNMENTS	AMATION: Bendele, Alison M. Sennello, Regina M. COMBINATION THERAPY USING A THF BINDING GUENCES: 4 OF ADDRESS: Amgen Inc. 84 O DeHavilland Drive Lasnd Oaks Angen Inc. 85 Floppy disk IS SENDERSS: Angen Inc. 86 OBEC-1997 SENDERSE FORM: SENDERS
28 1156 87.7 30 935 70.9 31 925 70.2 32 925 70.2 33 925 70.2 34 925 70.2 35 918.5 69.7 36 735 55.8 37 735 55.8 38 735 55.8 41 683 51.8 42 683 51.8 43 683 51.8 44 683 51.8 45 453 34.4		RESULT.  105-09-326-394-4  105-09-326-394-4  Sequence 4, Application  Retent No. 630620  GENERAL INFORMATION:  APPLICANT: Bendele,  APPLICANT: Bendele,  APPLICANT: Bedwards,  TITLE OF INVENTION:  TORRESPEE: Amgent of CONTINENT:  CORPESSEE: Amgent of CONTINENT:  TORRESPEE: TORRESPEE: Flope COMPUTER: EALDABLE FOR MEDIUM TYPE:  COMPUTER: APPLICATION DATA  APPLICATION NUMBER:  FILING DATE: O6-DE  PRIOR APPLICATION DATA  APPLICATION NUMBER:  FILING DATE: O1-DE  PRIOR APPLICATION NUMBER:  FILING DATE: O1-DE  ATTORNEY/AGENT INFORMAN  NAME: ZINGTICK THORNAN  NAME: ZINGTICK THE  REGISTRATION FOR SEQ ID N  SEQUENCE CHARACTERISTI  LENGTH: 235 amino a  TOPOLOGY: LINEAR  TOPOLOGY: LINEAR  NOLBCULE TYPE: protei
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61 YIOLWINWYPECLISCGSRCSSDQVETQACTREQNRICTCREGWYCALSKOEGCRLCAPLRK 120
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US-09-006-353A-4
i, Sequence 4, Application US/09006353A
j, Patent No. 6261801
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Best Local Similarity 100.0
Matches 235; Conservative
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linear
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ROCKVILLE
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                                                                                                                                                                                                     1 LPAQVAFTPYAPEPGSTCRLREYXDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60
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Sequence 7, Application US/09042785A
Sequence 7. Application US/09042785A
Patent No. 6194151
GENERAL INPORMATION:
APPLICANT: BUSFIELD, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THERREFOR
MIMMER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                             181 TSPTRSMAPGAVHLPQDVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
                                                                                                                                                                                                                                                                                                                                                0; Gaps
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                                           100.0%; Score 1318; DB 4; Length 235; 100.0%; Pred. No. 3.2e-99; tive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER FRANKLING
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC comparatible
COMPUTER: ISM PC comparatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
REPERENCE/DOCKET NUMBER: MBI-001CP
TELECOMMUNICATION INFORMATION:
TELECHHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: LAHIVE & COCKFIELD, LLP
28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 461 amino acids TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                       Best Local Similarity 100.0
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 3: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-042-785A-7
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                                                                 Query Match
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                                                                  0; Gaps
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                                                                                                                  100.0%; Score 1318; DB 4; Length 461; 100.0%; Pred. No. 6.7e-98; Indels 0; tive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                         GENERAL INPORMATION:
APPLICANT: WEL, YING-FEI
APPLICANT: YU, GUO-LIANG
APPLICANT: GENYZ, REINER
APPLICANT: GUBEN, STEVEN
ITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR 5
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Datem: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/006,353A
                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: HUMAN GENOME SCIENCES, INC. STREET: 9410 KEY WEST AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
NAME: BROOKES, ANDERS A
REGISTRANTION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: PF241
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEPRAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHRACTERISTICS:
LENGTH: 461 amino acids
TYPE: amino acids
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TOPOLOGY: linear
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203 TSPTRSWA,PGAVHLPQEVSTRSOHTQPTPEBSTAPSTSFLLPMGBSPPARGSTGD 257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                    | APPLICANT: Ni, Jian | APPLICANT: Gentz. Reiner | APPLICANT: Gentz. Reiner | APPLICANT: Ruben, Steven | TITLE OF INVENTION: Tumor Necrosis Factor Receptor 5 | FILE REFERENCE: 1488.12880004 | CURRENT APPLICATION NUMBER: US/09/573,986 | CURRENT FILING DATE: 2000-05-18 | SOFTWARE: Patentin Ver. 2.1 | SOFTWARE: Patentin Ver. 2.1 | SEQ ID NO 4 | CURRENT | SOFTWARE: Patentin Ver. 2.1 | CENGTH: 461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/09580235
Patent No. 6433158
GENERAL INFORMATION
APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C Henry
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compartible
COMPUTER: STAN PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION DATA:
RILING DATE:
                                                                                               US-09-573-986-4; Sequence 4, Application US/09573986; Patent No. 6455040
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APPLICATION NUMBER: 09/102,530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Janis C Henry
STREET: 51 University
CITY: Seattle
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Best Local Similarity 100.0
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-573-986-4
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ZIP: 98101
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US-09-580-235-8
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Sequence 8, Application US/09580181
Fatent No. 6441136
GENERAL INFORMATION:
APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/580,181
FILING DATE: 26-MAY-2000
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APPLICATION NUMBER: US 09/102,530
FILING DATE: 22-UIN-1998
ATTORNEY/AGENT INFORMATION:
                                                            REFERENCE/DOCKET NUMBER: 2637
TELECOMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE GHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
                                              34,347
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REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 263
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 8:
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STREET: 51 University
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LENGTH: 235 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                    Matches 234; Conservative
                         NAME: Henry, Janis C
REGISTRATION NUMBER:
                                                                                                                                                                                                         / TOPOLOGY: linear
/ MOLECULE TYPE: protein
US-09-580-235-8
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Best Local Similarity
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                                                                                                                                                                                                         61 YTÓLWNWYPECLSCGSRCSSDQVETGACTREGNRICTCRPGWYCALSKQEGCRLCAPLRK 120
                                                                                                         1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60
                                                                                                                              1 LPAGVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST
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                                       Ouery Match

99.5%; Score 1312; DB 4; Length 235;
Best Local Similarity 99.6%; Pred. No. 9.6e-98;
Matches 234; Conservative 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DEAPEN FLOPPY disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/102,530
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NAME: Henry, Janis C
REGISCRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2637
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (206)470-4189
                                                                                                                                                                                                                                                                                                                                                                                                                                     Seguence 8, Application US/09102530 Patent No. 6451986
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APPLICANT: PECTIC, Dean
TITLE OF INVENTION: Site Spec
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C Henry
STREET: 51 University
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INFORMATION FOR SEQ ID NO: 8:
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Best Local Similarity 99.65
Matches 234; Conservative
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MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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     ; MOLECULE 11
US-09-580-181-8
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                                                                                                                                                                                                                                                                                                                  APPLICANT: Jacobs, Cindy A.
APPLICANT: Smith, Craig A.
TITLE OF INVENTION: Method of Treating TNF-Dependent
TITLE OF INVENTION: Inflammation Using Tumor Necrosis Factor Antagonists
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CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS 180
                            1 LPAQVAFTTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST
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                                                                                         181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
                                                                                                                   Query Match 99.5%; Score 1312; DB 1; Length 461; Best Local Similarity 99.6%; Pred. No. 2e-97; Matches 234; Conservative 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/385,229
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/946,236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Immunex Corporation
51 University Street
                                                                                                                                                                                                                                US-08-385-229-2; Sequence 2, Application US/08385229; Patent No. 5605690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Wight, Christopher L. REGISTRATION NUMBER: 31,680 REFERENCE/DOCKET NUMBER: 259 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (206) 587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 587-0606
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: ATTORNEY/AGENT INFORMATION:
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex C
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CITY: Seattle
STATE: Washington
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                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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143 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASMDAVCTS 202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/477,347
                                                                                                                                                                                                                                                                                                                                                                                    E: BROWDY AND NEIMARK
419 Seventh Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/115,685
FILING DATE:
                                                                                                                                                     %3-08-477-347-3
; Sequence 3, Application US/08477347
; Patent No. 6232446
                                                                                                                                                                                                                                                                                                          Igor
N: TNF LIGANDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1L 106271
FILING DATE: 08-JUL-1993
ATTORNEY/AGENT INFORMATION:
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TELBEAK: 202-,
TELBEAK: 24633
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 461 amino acids
"vpE: amino acid
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REGISTRATION NUMBER: 34,033
REFERENCE/DOCKET NUMBER: WA
TELECOMMUNICATION INFORMATION.
                                                                                                                                                                                                                                      APPLICANT: WALLACH, David
APPLICANT: BIGDA, Jacek
APPLICANT: BELETSKY, IGOR
APPLICANT: METT, IGOR
TITLE OF INVENTION: TNF LIGI
NUMBER OF SEGUENCES: 17
CORRESPONDENCES: 17
ADDRESSEE: BROWDY AND NEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches 234; Conservative
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                             STREET: 412
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
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                                                             Sequence 2, Application US/08650000
Patent No. 5945397
GENERAL INFORMATION:
APPLICANT: Smith, Craig A.
APPLICANT: Goodwin, Raymond G.
APPLICANT: Beckmann, M. Patricia
ITILE OF INVENTION: Tumor Necrosis Factor Receptors
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                   SYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.25
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/468,453
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REGISTRATION NUMBER: 31,680
REFERENCE/DOCKET WIMBER: 2501-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 283-0430
TELEPAX: (206) 233-0644
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/038,765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 11-SEP-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 421,417
FILING DATE: 13-0CT-1989
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 523,635
FILING DATE: 10-MAX-1990
ATTORNEY/AGENT INFORWATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 405,370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US 403,241
                                                                                                                                                                                                                                                                                                                                                  ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 461 amino acids TYPE: amino acid
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MOLECULE TYPE: protein

US-08-650-000-2
                                                                                                                                                                                                                                                                 STREET: ...
CITY: Seattle
STATE: Washington
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Best Local Similarity
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                                        US-08-650-000-2
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\*\*PEGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS 180

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61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              23 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVPCTKTSDTVCDSCEDST 82
181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
                               203 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 257
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APPLICANT: Jacobs, Cindy A.
PPLICANT: Smith, Crag A.
TITLE OF INVENTION: Method of Treating TNF-Dependent
TITLE OF INVENTION: Inflammation Using Tumor Necrosis Factor Antagonists
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                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/523,635
FILING DATE: 10-MAY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 421,417
FILING DATE: 11-SEP-1989
APPLICATION NUMBER: 405,370
FILING DATE: 11-SEP-1989
APPLICATION NUMBER: 403,241
FILING DATE: 05-SEP-1989
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COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STREET: 51 University Street
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/08385229
Patent No. 5605690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 99.6
Matches 234; Conservative
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ADDRESSEE: Immunex C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                      Patent No. 5395760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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US-08-385-229-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO:2:
                                                                                                                                                                                                                                                                                                  B-RECEPTORS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Gaps
                        203 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 257
99.5%; Score 1312; DB 4; Length 461; 99.6%; Pred. No. 2e-97; Live 0; Mismatches 1; Indels C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60
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                                                              181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPWGPSPPAEGSTGD 235
                                                                                                 203 ISPTRSMAPGAVHLDQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 257
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                                                                                                                                                                                                                                                                                                                            M. PATRICIA
; TITLE OF INVENTION: DNA ENCODING TUMOR NECROSIS FACTOR-a AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          99.5%; Score 1312; DB 6; Length 461; 99.6%; Pred. No. 2e-97; tive 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                                                                  APPLICANT: SMITH, CRAIG A.;GOODWIN, RAYMOND G.;BECKMANN,
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                     99.3%;
Best Local Similarity 99.1%;
Matches 233; Conservative 1
                     TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Janis C Henry
STREET: 51 University
                                                                                LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 235 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Henry, Janis C
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
                                                                                                                                     MOLECULE TYPE: protein US-09-580-235-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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                                                                            LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       112 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       52 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 LPAQVAFTPYAPPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST
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Pred. No. 2.3e-97;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09580235
Patent No. 6433158
GENERAL INFORMATION:
APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
NUMBER OF SEQUENCE: 8
CORRESPENDENCE ADDRESS:
ADDRESSEE: Janis C Henry
STREET: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/580,235
                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/946,236
APPLICATION NUMBER: US/08/385,229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Wight, Christopper L.
REFERENCE/DOCKET NUMBER: 31,680
REFERENCE/DOCKET NUMBER: 2503
TELECOMMUNICATION INFORMATION:
TELERIONE: (206) 587-0430
TELEFAX: (206),587-0430
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/102,530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 2637
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 99.6%;
Matches 234; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                       : 518 amino acids
amino acid
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REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
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61 YIQLWIWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSRQEGCRLCAPLRK 120
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                                                     0
Score 1309; DB 4; Length 235; Pred. No. 1.7e-97; 1; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NG-09-580-235-4
; Sequence 4, Application US/09580235
; Patent No. 6433158
; GENERAL INFORMATION:
; APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/580,235
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/102,530
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TELECOMMUNICATION INFORMATION:
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0;	09	09	120	120	180	180		
0; Gaps	SCEDST	SCEDST	CAPLRK	CAPLER	DAVCTS	DAVCTS	235	235
0,	DIVCD	DTVCD	EGCRL	EGCRL	GNASRI	GNASM	EGSTG	 EGSTG]
Indels	AKVECTKTS	AKVFCTKTS	GWYCALSKO	GWYCALSKO	QICNVVAIP	QICNVVAIP	LPMGPSPPA	LPMGPSPPA
97; 1;	SPGQH	SPGOH	CTCRP	CTCRP	ICRPH	ICRPH	STSFL	STSFL
Best Local Similarity 99.1%; Pred. No. 1.7e-97; Matches 233; Conservative 1; Mismatches 1; Indels	1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60	1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60	61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120	61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRR 120	121 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS 180	121 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASMDAVCTS 180	181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235	181 TSPIRSMAPGAVHLPQPVSTRSOHTOPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
al S 233	н	-	61	61	121	121	181	181
Best Loc Matches	č	qq	δλ	qa	ολ	ф	δλ	QQ

Search completed: June 5, 2003, 12:17:18 Job time: 21.7702 secs